******* SECTION IV-FIRE AND EXPLOSION DATA ************

DOT Category FLAMMABLE LIQUID

OSHA Category FLAMMABLE LIQUID CLASS 1B

Flash Point (Closed Cup)

22° F.

-5.6° C.

Lower Explosive Limit

See II

EXTINGUISHING MEDIA: Use National Fire Protection Association Class B extinguishers (carbon dioxide, dry chemical or foam).

UNUSUAL FIRE AND EXPLOSION HAZARDS: During a fire irritating and/or toxic gases and aerosols from the decomposition/combustion products may be present.

SPECIAL FIRE FIGHTING PROCEDURES: Full emergency equipment should be worn. Spray drums of material involved in fire but not themselves on fire with water to minimize risk of rupture. Wear NIOSH approved self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

THRESHOLD LIMIT VALUE: See II (Not Established for Product.)

EFFECTS OF OVEREXPOSURE: <u>Inhalation</u>: Anesthetic. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma.

Inhalation of isocyanates can cause allergic sensitization. Symptoms may include mucous membrane irritation, tightness of chest, irritation of respiratory tract, coughing, headache and shortness of breath. Asthma-like attacks may follow.

SKIN OR EYE CONTACT: Primary Irritation. Skin sensitization possible.

OTHER HEALTH EFFECTS: Reproductive and blood disorders and birth defects have been observed in tests on laboratory animals with 2-methoxyethanol, 2-ethoxyethanol and 2-ethoxyethyl acetate. Because this product contains at least one of these solvents, handling precautions as outlined in sections VIII and IX should be carefully followed to avoid overexposure.

EMERGENCY AND FIRST AID PROCEDURES: <u>Inhalation</u>: Remove from exposure. Restore breathing. Keep warm and quiet. Notify a physician. <u>Skin Contact</u>: Wash affected areas with water. Remove contaminated clothing. <u>Consult a physician</u>. <u>Eye Contact</u>: Flush with water for 15 minutes. Consult a physician. <u>Ingestion</u>: Consult a physician.